CLAIMS

What is claimed is:

1.   A method for predictively browsing for web documents of potential interest to

a user of a web browser system, said web browser system having a user

5   display, a user input device, and a persistent storage device, said web

documents containing words and being accessible through a linked address

from said web browser system, said method comprising the steps of:

receiving a portion of a web document from a linked address;

determining if said portion of a web document contains one or more

10   predetermined words of interest to said user; and

responsive to determining one or more words of interest are present in

said document portion, receiving and storing an entirety of said web document.

2.   The method as set forth in Claim 1 further comprising repeating said steps of

receiving a portion of a web document, determining if said portion contains

15   interest words, and receiving and storing an entirety of a web document for a

plurality of web documents accessible within a predetermined number of linked

addresses from a first web document.

3.   The method as set forth in Claim 1 further comprising the step of providing

special user highlighting of a link to a web document on said web browser

20   display.

4.   The method as set forth in Claim 1 further comprising creating a fast link to

said stored web document on said web browser display.   ,

5.   A computer readable medium having program code for predictively browsing

for web documents of potential interest to a user of a web browser system, said

web browser system having a processor capable of executing program code,

user display, a user input device, and a persistent storage device, said web

5   documents containing words and being accessible through a linked address

from said web browser system, said program code when executed by said

processor causing the web browser system to perform the steps of:

receive a portion of a web document from a linked address;

determine if said portion of a web document contains one or more

10   predetermined words of interest to said user; and

receive and store an entirety of said web document responsive to

determining one or more words of interest are present in said document

portion.

6.   The computer readable medium as set forth in Claim 5 further comprising

15   program code for repeating said steps of receiving a portion of a web

document, determining if said portion contains interest words, and receiving

and storing an entirety of a web document for a plurality of web documents

accessible within a predetermined number of linked addresses from a first web

document.

20   7.   The computer readable medium as set forth in Claim 5 further comprising

program code for performing the step of providing special user highlighting of

a link to a web document on said web browser display.

8.   The computer readable medium as set forth in Claim 5 further comprising

program code for creating a fast link to said stored web document on said web

browser display.

9.   An enhanced web browser system capable of predictively browsing for web

5   documents of potential interest to a user of a web browser system, said web

documents containing words and being accessible through a linked address

from said web browser system, said system comprising:

a processor for executing program code;

a user display for presenting information to a user;

10   a user input device for receiving user input;

a persistent storage device for storing data and information, including a

user interest term list stored therein, said interest term list containing words of

interest to the user;

and a predictive interest-based browser program executable by said

15   processor, said browser program adapted to receive a portion of a web

document from a linked address, determine if said portion of a web document

contains one or more interest term words, receive and store an entirety of said

web document responsive to determining one or more interest term words are

found in said document portion.

20   10.   The system as set forth in Claim 9 wherein said predictive interest-based

browser program comprises a standard web browser program with a browser

plug-in, said browser plug-in being adapted to receive a portion of a web

document from a linked address, determine if said portion of a web document

contains one or more interest term words, receive and store an entirety of said

web document responsive to determining one or more interest term words are

found in said document portion.

5   11.   The system as set forth in Claim 9 wherein said web documents comprise

HTML documents.

12.   The system as set forth in Claim 9 further comprising a link highlighter for

highlighting a link to a stored web document on said web browser display.

13.   The system as set forth in Claim 9 further comprising a fast link creator, said

10   fast link on said web browser display pointing to said stored web document.